

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072123\
 Data File : PQ062529.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2023 03:29
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/24/2023
 Supervised By :Ankita Jodhani 07/24/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 15:03:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 04 05:32:27 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.401	2.754	241.3E6	133.1E6	49.456	53.046m
2)	SA Decachlor...	8.584	7.523	198.5E6	179.8E6	54.644	53.964m
Target Compounds							
3)	L1 AR-1016-1	4.502	3.756	81245299	48206761	493.239	487.058
4)	L1 AR-1016-2	4.521	3.771	124.4E6	71419122	503.035	495.282
5)	L1 AR-1016-3	4.579	3.931	77985359	36624676	511.696	485.464
6)	L1 AR-1016-4	4.671	3.981	63668067	31915104	507.942	485.925
7)	L1 AR-1016-5	4.958	4.175	62053770	39506210	509.821	481.891
31)	L7 AR-1260-1	6.061	5.169	119.6E6	81503141	506.836	489.352
32)	L7 AR-1260-2	6.321	5.359	151.2E6	100.9E6	523.524	485.355
33)	L7 AR-1260-3	6.675	5.499	90423154	93717563	512.091	481.693
34)	L7 AR-1260-4	6.892	5.961	111.8E6	72744989	530.861	498.726
35)	L7 AR-1260-5	7.204	6.208	220.2E6	170.7E6	536.286	514.130

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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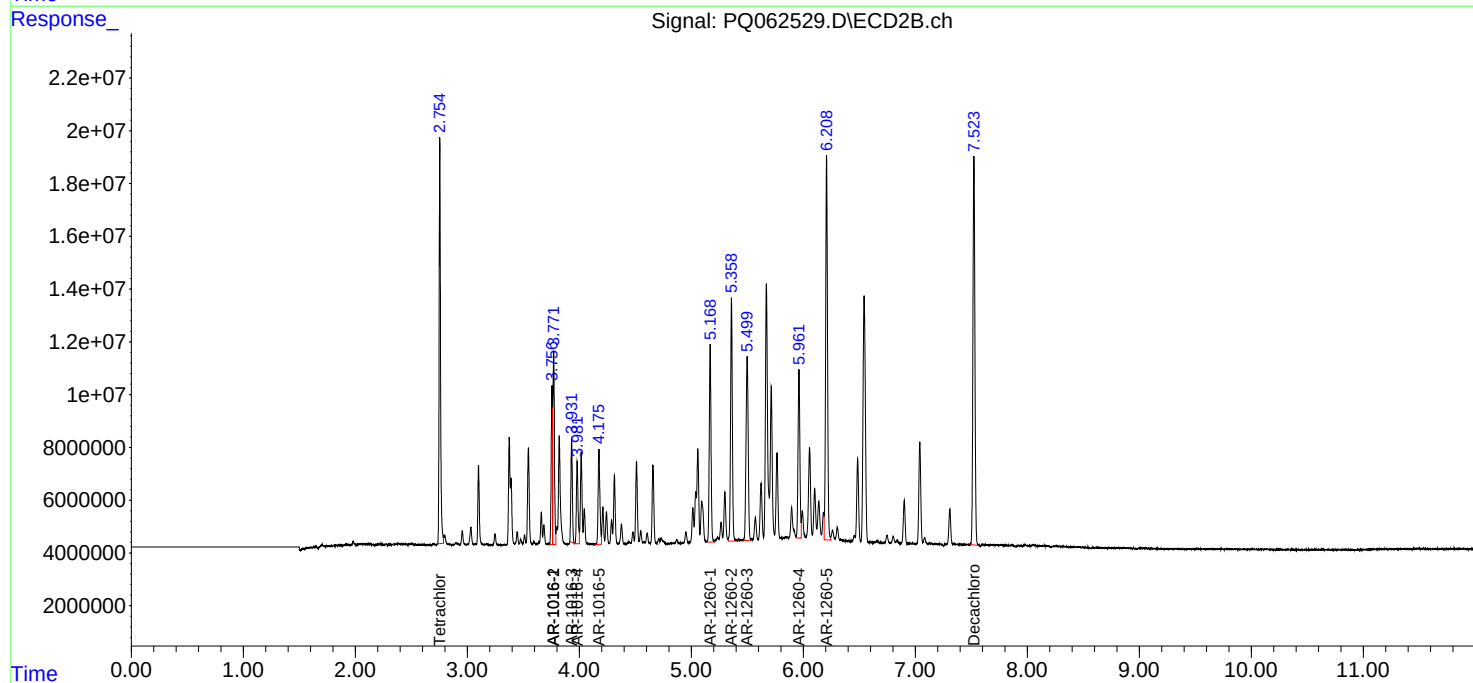
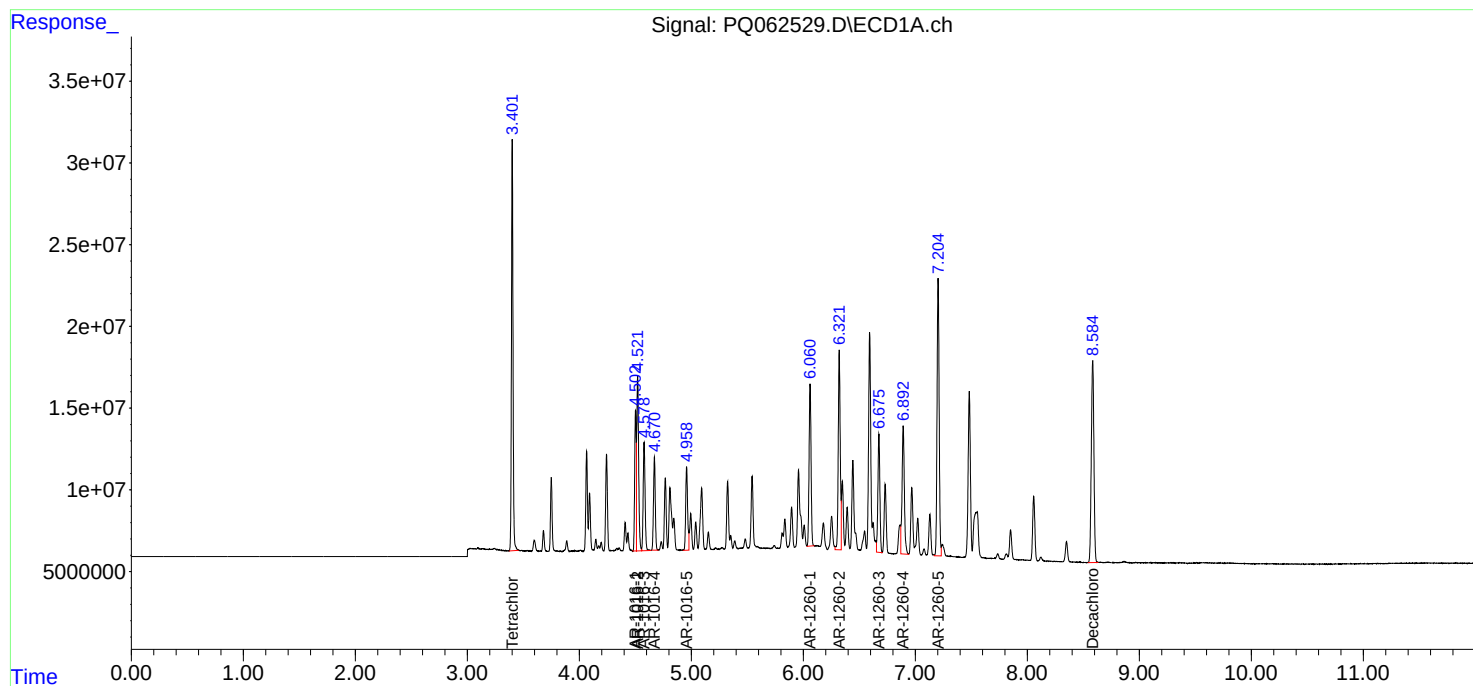
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

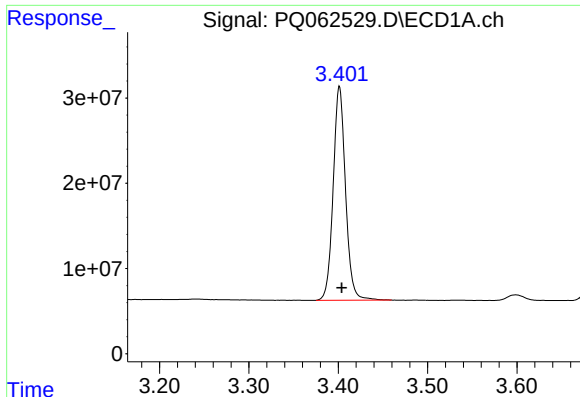
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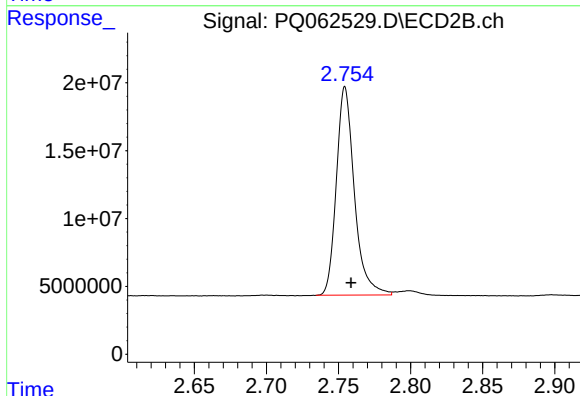
#1 Tetrachloro-m-xylene

R.T.: 3.401 min
Delta R.T.: -0.003 min
Response: 241254315
Conc: 49.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

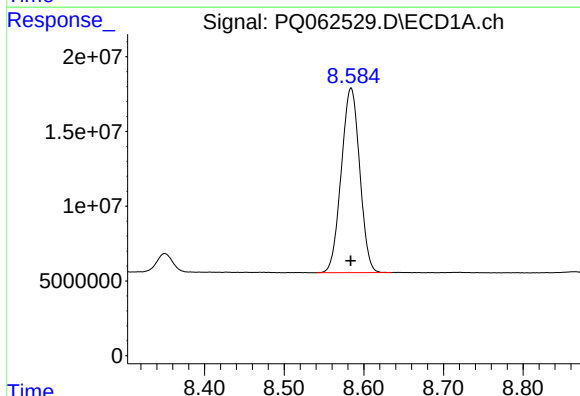
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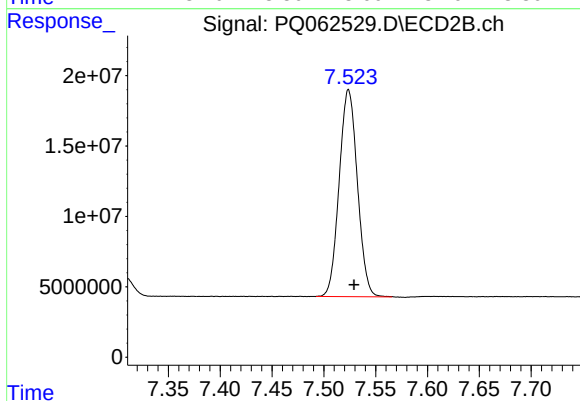
#1 Tetrachloro-m-xylene

R.T.: 2.754 min
Delta R.T.: -0.004 min
Response: 133097743
Conc: 53.05 ng/ml m



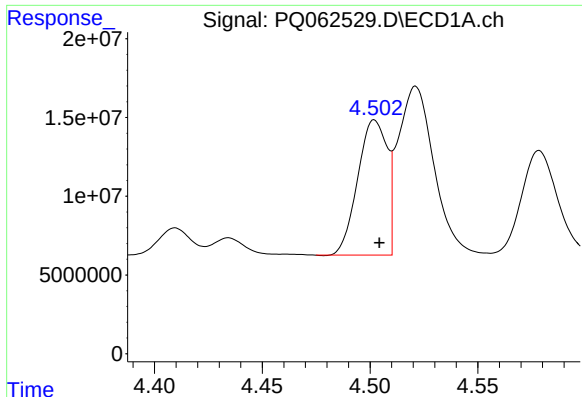
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 198508759
Conc: 54.64 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.523 min
Delta R.T.: -0.006 min
Response: 179818692
Conc: 53.96 ng/ml m



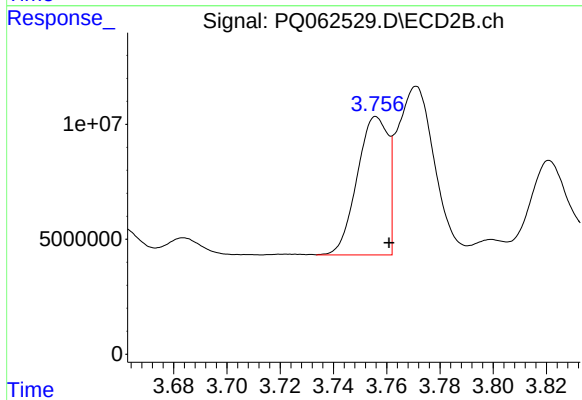
#3 AR-1016-1

R.T.: 4.502 min
Delta R.T.: -0.002 min
Response: 81245299
Conc: 493.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

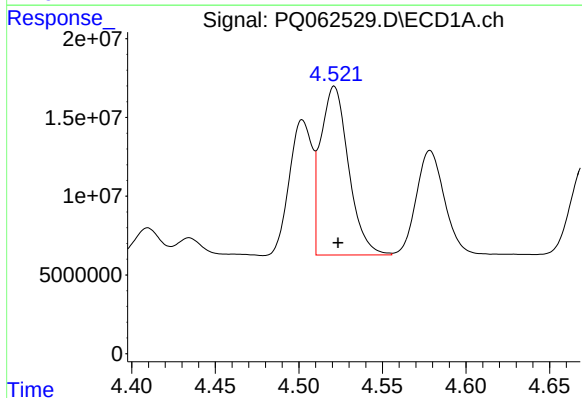
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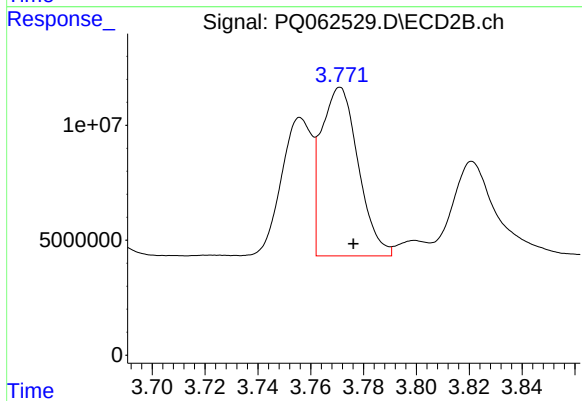
#3 AR-1016-1

R.T.: 3.756 min
Delta R.T.: -0.005 min
Response: 48206761
Conc: 487.06 ng/ml



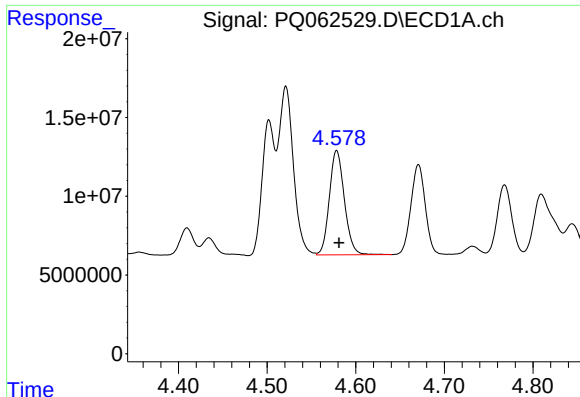
#4 AR-1016-2

R.T.: 4.521 min
Delta R.T.: -0.002 min
Response: 124384545
Conc: 503.03 ng/ml



#4 AR-1016-2

R.T.: 3.771 min
Delta R.T.: -0.005 min
Response: 71419122
Conc: 495.28 ng/ml



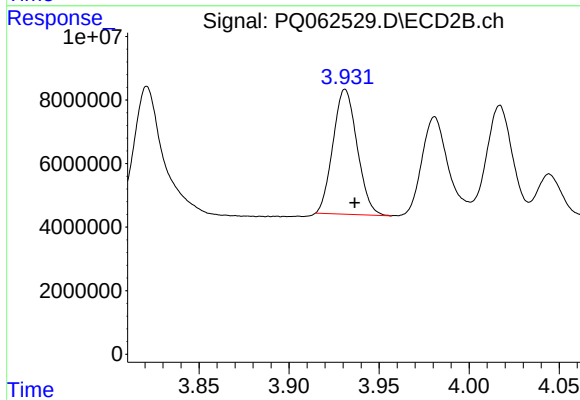
#5 AR-1016-3

R.T.: 4.579 min
Delta R.T.: -0.003 min
Response: 77985359
Conc: 511.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

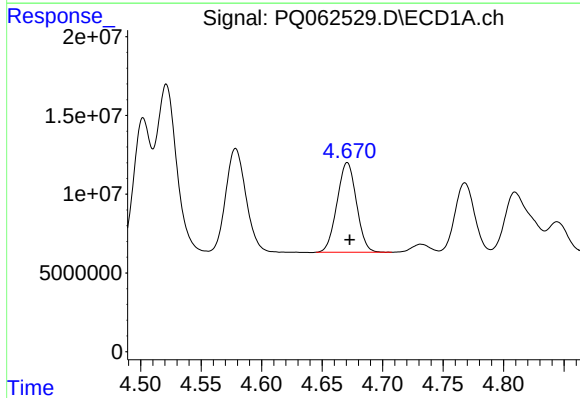
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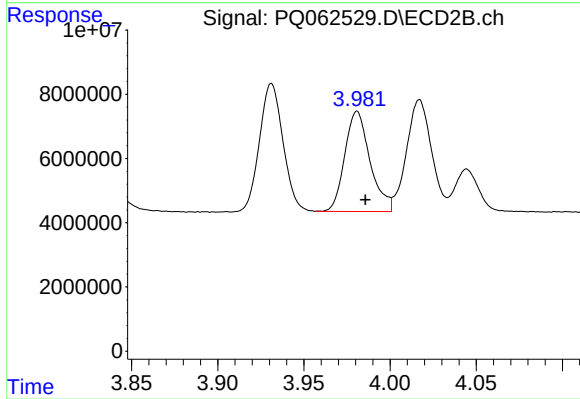
#5 AR-1016-3

R.T.: 3.931 min
Delta R.T.: -0.005 min
Response: 36624676
Conc: 485.46 ng/ml



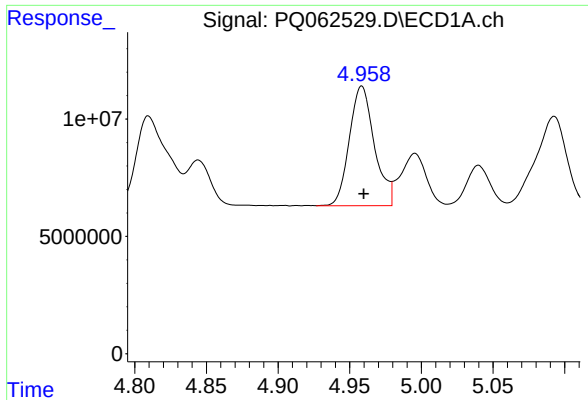
#6 AR-1016-4

R.T.: 4.671 min
Delta R.T.: -0.002 min
Response: 63668067
Conc: 507.94 ng/ml



#6 AR-1016-4

R.T.: 3.981 min
Delta R.T.: -0.005 min
Response: 31915104
Conc: 485.92 ng/ml



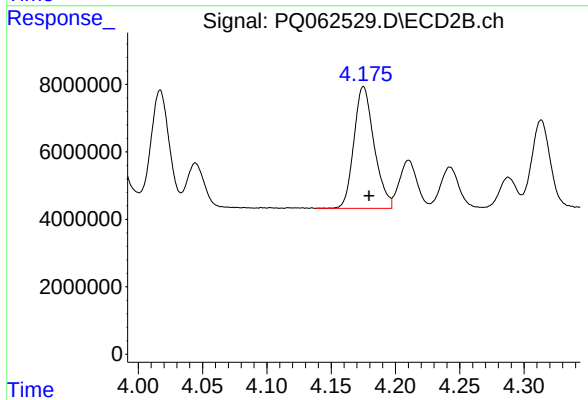
#7 AR-1016-5

R.T.: 4.958 min
Delta R.T.: -0.001 min
Response: 62053770
Conc: 509.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

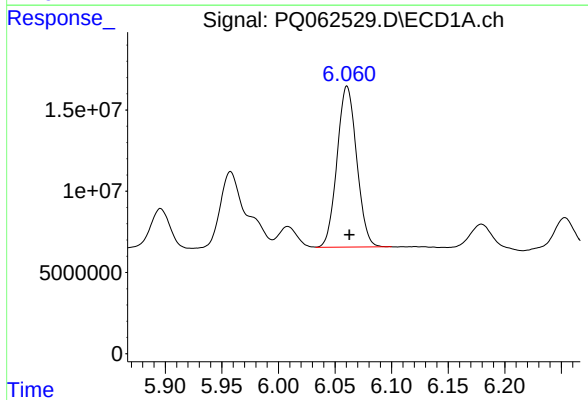
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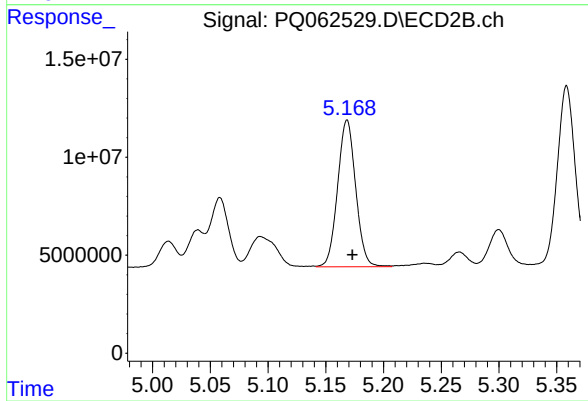
#7 AR-1016-5

R.T.: 4.175 min
Delta R.T.: -0.004 min
Response: 39506210
Conc: 481.89 ng/ml



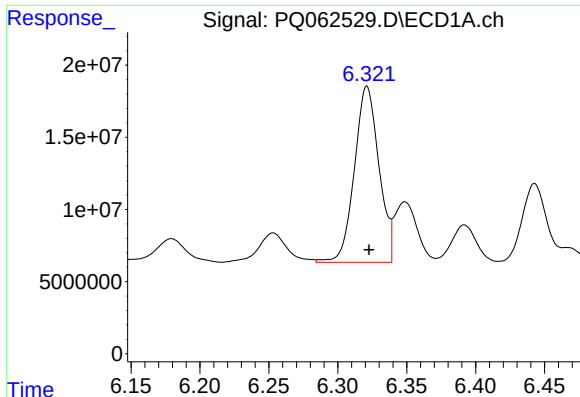
#31 AR-1260-1

R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 119578679
Conc: 506.84 ng/ml



#31 AR-1260-1

R.T.: 5.169 min
Delta R.T.: -0.005 min
Response: 81503141
Conc: 489.35 ng/ml



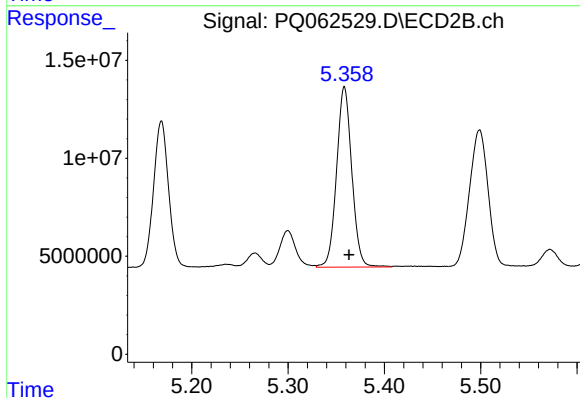
#32 AR-1260-2

R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 151200196
Conc: 523.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

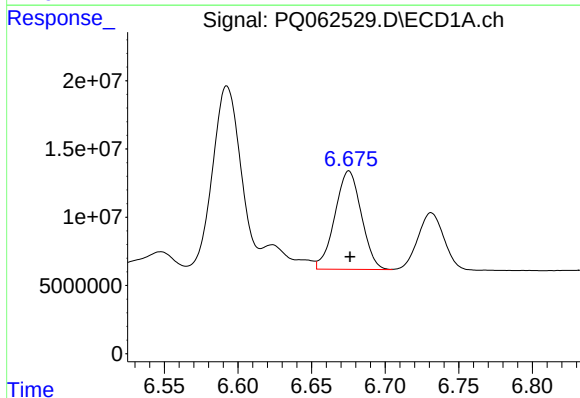
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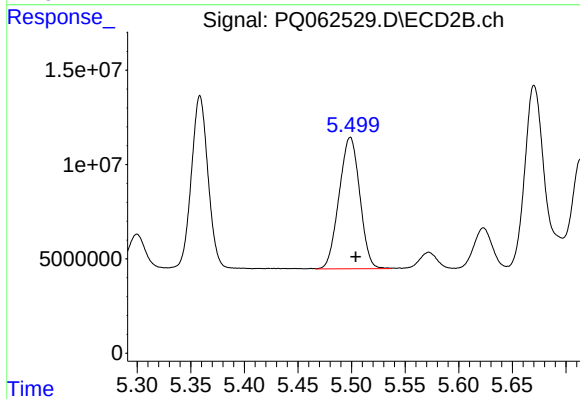
#32 AR-1260-2

R.T.: 5.359 min
Delta R.T.: -0.005 min
Response: 100927556
Conc: 485.35 ng/ml



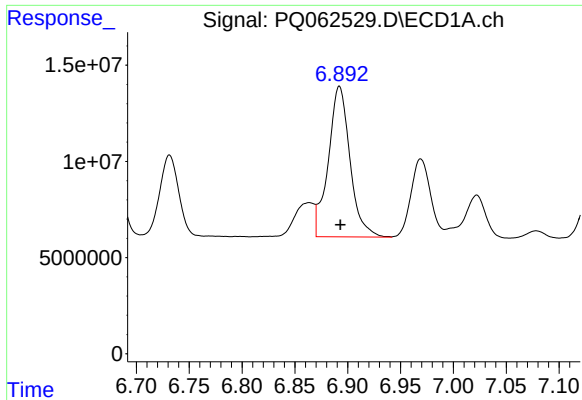
#33 AR-1260-3

R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 90423154
Conc: 512.09 ng/ml



#33 AR-1260-3

R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 93717563
Conc: 481.69 ng/ml



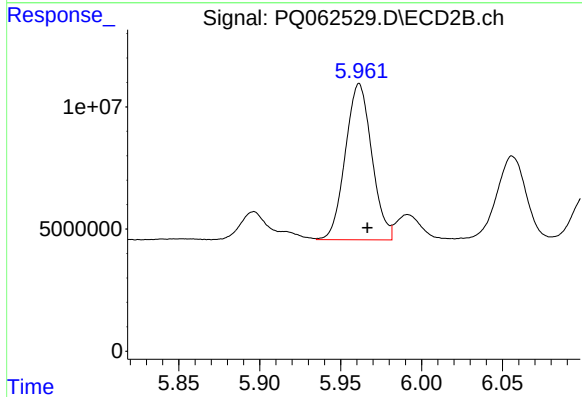
#34 AR-1260-4

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 111825625
Conc: 530.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

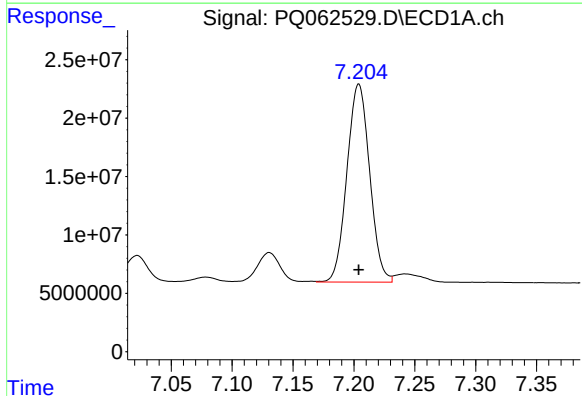
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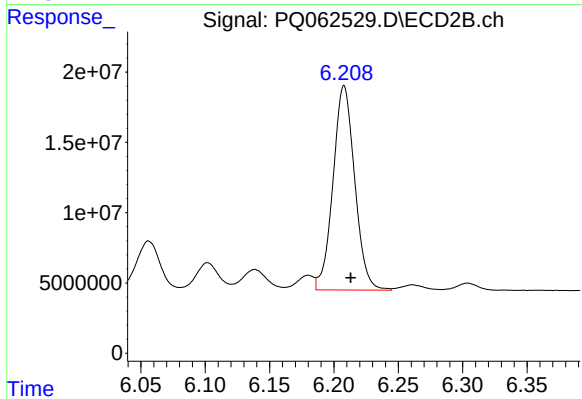
#34 AR-1260-4

R.T.: 5.961 min
Delta R.T.: -0.005 min
Response: 72744989
Conc: 498.73 ng/ml



#35 AR-1260-5

R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 220203819
Conc: 536.29 ng/ml



#35 AR-1260-5

R.T.: 6.208 min
Delta R.T.: -0.005 min
Response: 170721544
Conc: 514.13 ng/ml